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MONTHLY STATUS REPORT for Omega OU02 RI/FS

Reporting Period: 09-25-10 through 10-29-10 Task Order Period of Performance: 02-06-09 through 12-31-10

Task Order No.: 038-RICO-09BC

Task Order Project Officer: Lynda Deschambault

CH2M HILL Project No.: 386743 Project Manager: Tom Perina

A. Expenditure Limit

\$1,300,448.10 (98.18 %) of the Task Order Ceiling (\$1,324,489.00) has been expended.

B. Activities Performed During Reporting Period

This section presents a description of activities performed on each task. *Note: Report 1 contains by task, names of staff, labor category, and number of hours worked for each individual.*

Task 1 - Project Planning and Support (PP)

• The Project Manager with the help of support staff performed routine project management activities including cost and budget tracking, and monthly reporting.

Task 2 - Community Involvement (CR)

• The Community Involvement Specialist invoiced expenses for public meeting, coordinated revisions to transcriptions with the court recorder and EPA, and revised and sent out final transcripts.

Task 3 - Field Investigation / Data Acquisition (FI)

- The Project Scientist facilitated processing of field data and documentation from September 2010 groundwater sampling.
- The Staff Geologist picked up water level meter; traveled to and from site, oversaw drum pickup.
- Located gauge wells.
- The Contract Administrator prepared subcontractor tasking and invoicing documents.
- The Project Manager coordinated field activities.

Task 5 - Analytical Support and Data Validation (AN)

- The Project Scientist, Database Specialist, and support staff assisted with data validation of groundwater sampling results.
- The Database Specialist prepared QA/QC summary form for September 2010 groundwater sampling event
- The Project Manager coordinated validation activities.

Task 6 - Data Evaluation (DE)

- The Project Manager, Project Hydrogeologist, Project Chemist, Staff Engineer, Junior Engineer, Technical Editor, and Database Specialist prepared 2008-2009 groundwater monitoring report.
- The Contract Administrator prepared subcontractor tasking and invoicing documents.
- The Project Manager and Junior Engineer prepared 104(e) response summary report.

Task 7 - Risk Assessment (RA)

No Activity

Task 8 - Treatability Study / Pilot Testing (TT)

No Activity

Task 9 - Remedial Investigation Report (RR)

No Activity

Task 10 - Remedial Alternatives Screening (RS)

No Activity

Task 11 - Remedial Alternatives Evaluation (RE)

No Activity

Task 12 - FS Report (FS)

No Activity

Task 13 - Post RI/FS Support (PR)

- The Project Manager, Senior Engineer, and Senior Technician followed up on source of unit cost in the FS in response to a stakeholder comment.
- The Project Manager attended a meeting with EPA and McKesson representatives in San Francisco on October 5, 2010.
- The Project Manager attended a meeting with EPA and OPOG in Santa Ana on September 29, 2010.

Task 15 - Task Order Closeout (CO)

No Activity

C. Scope, Schedule, and Budget Variances

None

D. Budget Notification and Forecasting

Project expenditures have exceeded 85% of the Task Order funding. The funds remaining are adequate for project activities for the rest of the current Period of Performance.

SUMMARY OF COSTS BY TASK

Task Order No.: 038-RICO-09BC Task Order Name: OMEGA OU02 RI/FS

Invoice Number:

21

EP S9 08 04 EPA Contract No.: Contract Date: 09/24/2008 Reporting Month: October, 2010

Period: 9/25/2010 through 10/29/2010

Client			Current Month		Cumulative	Cost-to-Date	WP Budget		Remaining	
Task No.	Task No.	Task Name	Hours	Invoiced	Hours	Invoiced	Hours	Dollars	Hours	Dollars
1	PP.02	WPA	0.00	0.00	35.30	5,680.58	31.00	5,349.00	-4.30	-331.58
1	PP.03	PROJECT MANAGEMENT	17.20	2,500.36	224.80	37,450.80	264.00	40,601.00	39.20	3,150.20
1	PP.04	SITE SPECIFIC PLANS	0.00	0.00	64.00	9,733.10	172.00	22,208.00	108.00	12,474.90
2	CR	COMMUNITY INVOLVEMENT	3.00	1,639.57	81.00	13,767.18	80.00	12,740.00	-1.00	-1,027.18
3	FI	FIELD INVESTIGATION/DATA ACQUISITION	19.70	4,051.96	1,812.30	338,072.90	1,579.00	347,626.00	-233.30	9,553.10
5	AN	ANALYTICAL SUPPORT/DATA VALIDATION	12.80	1,516.23	144.60	20,612.79	410.00	58,754.00	265.40	38,141.21
6	DE	DATA EVALUATION	127.80	17,276.82	1,645.20	256,819.74	1,484.00	219,515.00	-161.20	-37,304.74
7	RA	RISK ASSESSMENT	0.00	0.00	3.00	430.98	4.00	545.00	1.00	114.02
8	TT	TREATABILITY STUDY/PILOT TESTING	0.00	0.00	0.00	0.00	282.00	88,414.00	282.00	88,414.00
9	RR	RI REPORT	0.00	0.00	520.30	75,226.77	269.00	36,585.00	-251.30	-38,641.77
10	RS	REMEDIAL ALTERNATIVES DEVELOPMENT AND SCREENING	0.00	0.00	877.40	147,439.61	914.00	147,446.00	36.60	6.39
11	RE	REMEDIAL ALTERNATIVES EVALUATION	0.00	0.00	1,520.40	273,442.85	871.00	145,251.00	-649.40	-128,191.85
12	FS	FS REPORT	0.00	0.00	380.10	60,153.72	294.00	45,384.00	-86.10	-14,769.72
13	PR	POST RI/FS SUPPORT	35.30	7,540.59	311.10	61,617.08	764.00	149,731.00	452.90	88,113.92
15	CO	TASK ORDER CLOSEOUT	0.00	0.00	0.00	0.00	36.00	4,340.00	36.00	4,340.00
		Totals:	215.80	34,525.53	7,619.50	1,300,448.10	7,454.00	1,324,489.00	-165.50	24,040.90

TASK ORDER -- Task Level Specific Detail Report

Task Order Number: 038-RICO-09BC Work Area Code: RI Contract Period: BASE CO Action Code: Task Order Title: OMEGA OU02 RI/FS TO Period of Performance Start: 2/6/09 **Contractor Name:** CH2M HILL INC Operable Unit: 02 TO Period of Performance End: 12/31/10 Contract Number: EP S9 08 04 TO Type: FIXED RATE Reporting Period From: 9/25/10 SSID: 09BC Type Site: CHEMICAL SITE CONTAMINATION Reporting Period To: 10/29/10 11/20/10 State: CA Invoice Date: Task Order Status: ON-GOING 9 Region: Performance Based: Invoice Number: No

Invoice Purpose: Monthly Progress

Task Number: 1	Task Title:	PROJECT PLA	ANNING AND SUF	PPORT		Task Catego	ory Code: PP
		Cur	rent	Cumu	ılative		/ed Budget
Name	Job Category	Hours	Dollars	Hours	Dollars	Hours	Dollars
PRIME CONTRACTOR			_	-			
Direct Labor							
HARTLEY, JAMES D	Principal Engineer/Scientist/Specialist			1.00			
SINGH, UDAI PRATAP				3.00			
CHUANG, YUEH	Senior Engineer/Scientist/Specialist			4.00			
GRIGORIEFF, MIKE				1.00			
PERINA, TOMAS		9.00		184.00			
ANTIPAS, Y ARTEMIS	Project Engineer/Scientist/Specialist			6.00			
JABLONSKI, DANIEL R				9.00			
KEENE, EMILY				9.00			
MERCHANT, BARBARA				2.00			
ANHORN, REBECCA	Staff Engineer/Scientist/Specialist			4.50			
NGUYEN, CRYSTAL				5.00			
BEATTIE, MARIAN	Administrative and Clerical			0.90			
CLARK, SUSAN ELAINE		1.80		12.00			
DAISEY, SHANNON				2.30			
ESQUIVEL, ROSA I		6.40		45.90			
JENSEN, NANCY KEATING				3.70			
RICHARDSON, SHELLY				0.90			
TOTAL, PRIME DIRECT LABOR		17.20	2,500.36	294.20	49,189.12	467.00	68,158.00

TASK ORDER -- Task Level Specific Detail Report

Task Order Number: 038-RICO-09BC Task Order Title: OMEGA OU02 RI/FS

Contractor Name: CH2M HILL CONSTRUCTORS

9

Contract Number: EP S9 08 04 SSID: 09BC State: CA

Work Area Code: RI Action Code: CO Operable Unit: 02

TO Type: FIXED RATE Type Site: CHEMICAL SITE CONTAMINATION

Task Order Status: ON-GOING

Performance Based: No **Contract Period:** TO Period of Performance Start:

Reporting Period From:

Reporting Period To:

2/6/09 TO Period of Performance End: 12/31/10 9/25/10 10/29/10

BASE

Invoice Date: 11/20/10 Invoice Number: 21

Monthly Progress Invoice Purpose:

Task Number: 1 Task Category Code: PP Task Title: PROJECT PLANNING AND SUPPORT

	Current		Current	Cı	ımulative	Approved Budget	
Name	Job Category	Hours	Dollars	Hours	Dollars	Hours	Dollars

PRIME CONTRACTOR

Direct Labor

Region:

HILGAERTNER, JEFFREY T Project Engineer/Scientist/Specialist 3.00

3.00 459.93 TOTAL, TEAM SUB DIRECT LABOR

TASK ORDER -- Task Level Specific Detail Report

Task Order Number:038-RICO-09BCTask Order Title:OMEGA OU02 RI/FS

Contractor Name: E2 CONSULTING ENGINEERS INC

Contract Number: EP S9 08 04
SSID: 09BC
State: CA

Region: 9

Work Area Code: RI
Action Code: CO
Operable Unit: 02

TO Type: FIXED RATE

Type Site: CHEMICAL SITE CONTAMINATION
Task Order Status: ON-GOING

Performance Based: No

TO Period of Performance Start: 2/6/09
TO Period of Performance End: 12/31/10
Reporting Period From: 9/25/10
Reporting Period To: 10/29/10

Contract Period:

Invoice Date: 11/20/10
Invoice Number: 21

Invoice Purpose: Monthly Progress

BASE

Task Number: 1 Task Title: PROJECT PLANNING AND SUPPORT Task Category Code: PP

		Current		Cumulative		Approved Budget	
Name	Job Category	Hours	Dollars	Hours	Dollars	Hours	Dollars

TEAM SUB CONTRACTOR

Direct Labor

GALLES, JENNIFER MStaff Engineer/Scientist/Specialist25.50LOPEZ, SARAHSenior Technician0.50LOPEZ, DAVIDAdministrative and Clerical0.40NANDA, NIDHI0.50

TOTAL, TEAM SUB DIRECT LABOR 26.90 2,940.42

TASK ORDER -- Task Level Specific Detail Report

Task Order Number: 038-RICO-09BC Work Area Code: RI Contract Period: BASE CO Task Order Title: OMEGA OU02 RI/FS Action Code: TO Period of Performance Start: 2/6/09 **Contractor Name:** CH2M HILL INC Operable Unit: TO Period of Performance End: 12/31/10 02 Contract Number: EP S9 08 04 TO Type: FIXED RATE Reporting Period From: 9/25/10 SSID: 09BC Type Site: CHEMICAL SITE CONTAMINATION Reporting Period To: 10/29/10 State: CA Invoice Date: 11/20/10 Task Order Status: ON-GOING Region: 9 Performance Based: Invoice Number: No

Invoice Purpose: Monthly Progress

Task Number: 1 Task Title: PROJECT PLANNING AND SUPPORT Task Category Code: PP

SUBTOTALS FOR TASK 1 (PRIME + TEAM SUBCONTRACTORS)

	Current		Cumulative		Approved Budget	
Cost Elements	Hours	Dollars	Hours	Dollars	Hours	Dollars
SUBTOTAL, DIRECT LABOR	17.20	2,500.36	324.10	52,589.47	467.00	68,158.00
SUBTOTAL, DIRECT COSTS(Non_labor)				275.01		
SUBTOTAL, TASK 1 COSTS		2,500.36		52,864.48		68,158.00

TASK ORDER -- Task Level Specific Detail Report

Task Order Number: 038-RICO-09BC Work Area Code: RI **Contract Period:** BASE CO Task Order Title: Action Code: 2/6/09 OMEGA OU02 RI/FS TO Period of Performance Start: **Contractor Name:** CH2M HILL INC Operable Unit: 02 TO Period of Performance End: 12/31/10 **Contract Number:** EP S9 08 04 TO Type: FIXED RATE Reporting Period From: 9/25/10 SSID: 09BC Type Site: CHEMICAL SITE CONTAMINATION Reporting Period To: 10/29/10 State: Invoice Date: 11/20/10 CA Task Order Status: ON-GOING Invoice Number: Region: Performance Based: 21 No

Invoice Purpose: Monthly Progress

Task Number: 2	Task Title:	COMMUNITY INVOLVEMENT	Task Category Code: CR

		Current		Cumulative		Approved Budget	
Name	Job Category	Hours	Dollars	Hours	Dollars	Hours	Dollars

PRIME CONTRACTOR

Direct Labor							
GRIGORIEFF, MIKE	Senior Engineer/Scientist/Specialist			7.00			
PERINA, TOMAS				22.00			
FREEMAN, KELLIE DEANE	Project Engineer/Scientist/Specialist			11.50			
ANHORN, REBECCA	Staff Engineer/Scientist/Specialist			1.00			
HSU, NANCY		3.00		34.50			
TAYLOR, LEANNE MICHELLE				1.00			
DAISEY, SHANNON	Administrative and Clerical			1.50			
LANCE, JOEL				2.50			
TOTAL, PRIME DIRECT LABOR		3.00	345.69	81.00	12,140.82	80.00	11,386.00

TASK ORDER -- Task Level Specific Detail Report

Task Order Number: 038-RICO-09BC Work Area Code: RI **Contract Period:** BASE CO Task Order Title: OMEGA OU02 RI/FS Action Code: TO Period of Performance Start: 2/6/09 **Contractor Name:** CH2M HILL INC Operable Unit: TO Period of Performance End: 12/31/10 02 Contract Number: EP S9 08 04 TO Type: FIXED RATE Reporting Period From: 9/25/10 SSID: 09BC Type Site: CHEMICAL SITE CONTAMINATION Reporting Period To: 10/29/10 State: CA Invoice Date: 11/20/10 Task Order Status: ON-GOING Region: 9 Performance Based: Invoice Number: No

Invoice Purpose: Monthly Progress

Task Number: 2 Task Title: COMMUNITY INVOLVEMENT Task Category Code: CR

SUBTOTALS FOR TASK 2 (PRIME + TEAM SUBCONTRACTORS)

		-		•		
	C	Current	Cu	mulative	Approved Budget	
Cost Elements	Hours	Dollars	Hours	Dollars	Hours	Dollars
					-	
SUBTOTAL, DIRECT LABOR	3.00	345.69	81.00	12,140.82	80.00	11,386.00
SUBTOTAL, DIRECT COSTS(Non_labor)		1,293.88		1,626.36		1,354.00
SUBTOTAL, TASK 2 COSTS		1,639.57		13,767.18		12,740.00

TASK ORDER -- Task Level Specific Detail Report

Task Order Number:038-RICO-09BCTask Order Title:OMEGA OU02 RI/FSContractor Name:CH2M HILL INCContract Number:EP S9 08 04SSID:09BC

State: CA Region: 9 Work Area Code: RI
Action Code: CO
Operable Unit: 02

TO Type: FIXED RATE
Type Site: CHEMICAL SITE CONTAMINATION

Task Order Status: ON-GOING

Performance Based: No

Contract Period:
TO Period of Performance Start:
TO Period of Performance End:

Reporting Period From:

Invoice Purpose:

BASE : 2/6/09 12/31/10 9/25/10 10/29/10

Reporting Period To: 10/29/10
Invoice Date: 11/20/10
Invoice Number: 21

Monthly Progress

Task Number: 3 Task Title: FIELD INVESTIGATION / DATA ACQUISITION Task Category Code: FI

			Current		Cumulative		Approved Budget	
ſ	Name Job Category	Hours	Dollars	Hours	Dollars	Hours	Dollars	

PRIME CONTRACTOR

Direct Labor

Direct Labor			
ANDERSON, GORDON N.	Senior Engineer/Scientist/Specialist		2.00
BLASCO, JOHN CALVERT			3.00
CAVIL, RICHARD			6.00
PERINA, TOMAS		3.00	117.00
JABLONSKI, DANIEL R	Project Engineer/Scientist/Specialist	4.00	267.00
MEKURIA, TEWODROS			4.00
SKEITH, BRIAN P			5.00
SUN, KERANG			4.00
BRYANT, ELIZABETH	Staff Engineer/Scientist/Specialist		136.00
HERNANDEZ, ROBERT			176.00
MATHUR, VIKAS			17.00
MAYRY, MATTHEW		5.00	37.00
NGUYEN, CRYSTAL		4.00	24.00
OCKERMAN, JEFF			123.00
RISAT, TEDROS			10.00
NGUYEN, CRYSTAL	Junior Engineer/Scientist/Specialist		44.00
OVIEDO, MIGUEL A.			25.00
FOXWORTHY, TERRY	Senior Technician		2.50
LADEAU, MICHAEL			11.00
MAYER, KEVIN F			0.50
STREHLOW, ROBERT W			0.50
VOLLMAR, GERALD ANDREW			0.50
PALM, MICHAEL SCOTT	Technician		332.00
CIZAN, KIM	Administrative and Clerical		3.20

TASK ORDER -- Task Level Specific Detail Report

Task Order Number: 038-RICO-09BC Work Area Code: RI **Contract Period:** BASE CO Action Code: Task Order Title: OMEGA OU02 RI/FS TO Period of Performance Start: 2/6/09 **Contractor Name:** CH2M HILL INC Operable Unit: 02 TO Period of Performance End: 12/31/10 **Contract Number:** EP S9 08 04 TO Type: FIXED RATE Reporting Period From: 9/25/10 SSID: 09BC Type Site: CHEMICAL SITE CONTAMINATION Reporting Period To: 10/29/10 State: 11/20/10 CA Invoice Date: Task Order Status: ON-GOING Region: Performance Based: Invoice Number: No

Invoice Purpose: Monthly Progress

Task Number: 3	Task Title:	FIELD INVESTIGA		OHICITION		Tack Catago	uru Codor El
Task Number: 3	Task Title:	FIELD INVESTIGA	TION / DATA AC			Task Category Code: FI	
		Curr	ent	Cum	nulative	Approv	ed Budget
Name	Job Category	Hours	Dollars	Hours	Dollars	Hours	Dollars
PRIME CONTRACTOR							
ARK, SUSAN ELAINE		2.70		3.30			
ISEY, SHANNON				1.50			
QUIVEL, ROSA I				0.50			
L, JARED				0.20			
NCE, JOEL				2.00			
DL, JOHN BENEDICT				2.70			
TAL, PRIME DIRECT LABOR		18.70	2,507.94	1,360.40	159,266.45	1,579.00	176,585.00

TASK ORDER -- Task Level Specific Detail Report

Task Order Number: 038-RICO-09BC Task Order Title: OMEGA OU02 RI/FS

Contractor Name: CH2M HILL CONSTRUCTORS

Contract Number: EP S9 08 04 SSID: 09BC State: CA

9

Work Area Code: RI Action Code: CO Operable Unit: 02

TO Type: FIXED RATE Type Site: CHEMICAL SITE CONTAMINATION

Task Order Status: ON-GOING

Performance Based: No **Contract Period:**

TO Period of Performance Start: 2/6/09 TO Period of Performance End: 12/31/10 Reporting Period From: 9/25/10 Reporting Period To: 10/29/10

BASE

Invoice Date: 11/20/10 Invoice Number:

Invoice Purpose: Monthly Progress

Task Number: 3 Task Category Code: FI Task Title: FIELD INVESTIGATION / DATA ACQUISITION

		(Current	Cı	ımulative	Approved Budget	
Name	Job Category	Hours	Dollars	Hours	Dollars	Hours	Dollars

PRIME CONTRACTOR

TOTAL, TEAM SUB DIRECT LABOR

Direct Labor

Region:

HILGAERTNER, JEFFREY T Project Engineer/Scientist/Specialist 15.00

15.00

2,299.65

TASK ORDER -- Task Level Specific Detail Report

Task Order Number:038-RICO-09BCTask Order Title:OMEGA OU02 RI/FSContractor Name:CRITIGEN LLCContract Number:EP S9 08 04

 SSID:
 09BC

 State:
 CA

 Region:
 9

Work Area Code: RI
Action Code: CO
Operable Unit: 02

TO Type: FIXED RATE

Type Site: CHEMICAL SITE CONTAMINATION

Task Order Status: ON-GOING

Performance Based: No

TO Period of Performance Start: 2/6/09
TO Period of Performance End: 12/31/10
Reporting Period From: 9/25/10
Reporting Period To: 10/29/10

Contract Period:

Invoice Date: 11/20/10
Invoice Number: 21

Invoice Purpose: Monthly Progress

BASE

Task Number: 3 Task Title: FIELD INVESTIGATION / DATA ACQUISITION Task Category Code: FI

			Current	Cı	ımulative	Approved Budget		
Name	Job Category	Hours	Dollars	Hours	Dollars	Hours	Dollars	

TEAM SUB CONTRACTOR

Direct Labor

ANHORN, REBECCA Staff Engineer/Scientist/Specialist 3.00
DUNCAN, DAVID FARLEY 2.00
LEE, ELAINE CHAN 5.00

TOTAL, TEAM SUB DIRECT LABOR 10.00 1,129.70

TASK ORDER -- Task Level Specific Detail Report

Task Order Number: 038-RICO-09BC Task Order Title: OMEGA OU02 RI/FS

Contractor Name: E2 CONSULTING ENGINEERS INC

Contract Number: EP S9 08 04 SSID: 09BC State: CA

Region: 9 Work Area Code: RI Action Code: CO Operable Unit: 02

TO Type: FIXED RATE

Type Site: CHEMICAL SITE CONTAMINATION

ON-GOING

25.614.74

Performance Based:

Task Order Status:

No

Contract Period:

Reporting Period From:

Reporting Period To:

TO Period of Performance Start: TO Period of Performance End:

12/31/10 9/25/10 10/29/10

BASE

2/6/09

Invoice Date: 11/20/10 Invoice Number: 21

Monthly Progress Invoice Purpose:

Task Number: 3 Task Category Code: FI Task Title: FIELD INVESTIGATION / DATA ACQUISITION

		Current		Cumulative			oved Budget
Name	Job Category	Hours	Dollars	Hours	Dollars	Hours	Dollars

TEAM SUB CONTRACTOR

Direct Labor

GALLES, JENNIFER M Staff Engineer/Scientist/Specialist 219.30 LOPEZ, SARAH Senior Technician 8.50 LOPEZ, SARAH Administrative and Clerical 1.00 5.10 TOTAL, TEAM SUB DIRECT LABOR 1.00 75.38 232.90

TASK ORDER -- Task Level Specific Detail Report

Task Order Number:038-RICO-09BCTask Order Title:OMEGA OU02 RI/FS

Contractor Name: CFEST INC
Contract Number: EP S9 08 04

 SSID:
 09BC

 State:
 CA

 Region:
 9

Work Area Code: RI
Action Code: CO
Operable Unit: 02

TO Type: FIXED RATE
Type Site: CHEMICAL SITE CONTAMINATION

Task Order Status: ON-GOING

Performance Based: No

Contract Period:

TO Period of Performance Start: 2/6/09
TO Period of Performance End: 12/31/10
Reporting Period From: 9/25/10
Reporting Period To: 10/29/10

Invoice Date: 11/20/10 Invoice Number: 21

Invoice Purpose: Monthly Progress

BASE

Task Number: 3 Task Title: FIELD INVESTIGATION / DATA ACQUISITION Task Category Code: FI

		(Current	Cı	ımulative	Approved Budget	
Name	Job Category	Hours	Dollars	Hours	Dollars	Hours	Dollars

TEAM SUB CONTRACTOR

Direct Labor

JUNG, HUN Senior Technician 194.00

TOTAL, TEAM SUB DIRECT LABOR 194.00 23,061.56

TASK ORDER -- Task Level Specific Detail Report

Task Order Number: 038-RICO-09BC Work Area Code: RI Contract Period: BASE CO Task Order Title: OMEGA OU02 RI/FS Action Code: TO Period of Performance Start: 2/6/09 **Contractor Name:** CH2M HILL INC Operable Unit: TO Period of Performance End: 12/31/10 02 Contract Number: EP S9 08 04 TO Type: FIXED RATE Reporting Period From: 9/25/10 SSID: 09BC Type Site: CHEMICAL SITE CONTAMINATION Reporting Period To: 10/29/10 State: CA Invoice Date: 11/20/10 Task Order Status: ON-GOING Region: 9 Performance Based: Invoice Number: No

Invoice Purpose: Monthly Progress

Task Number: 3 Task Title: FIELD INVESTIGATION / DATA ACQUISITION Task Category Code: FI

SUBTOTALS FOR TASK 3 (PRIME + TEAM SUBCONTRACTORS)

		-		•		
	C	Current	Cu	mulative	Approved Budget	
Cost Elements	Hours	Dollars	Hours	Dollars	Hours	Dollars
SUBTOTAL, DIRECT LABOR	19.70	2,583.32	1,812.30	211,372.10	1,579.00	176,585.00
SUBTOTAL, DIRECT COSTS(Non_labor)		1,468.64		126,700.80		171,041.00
SUBTOTAL, TASK 3 COSTS		4,051.96		338,072.90		347,626.00

TASK ORDER -- Task Level Specific Detail Report

Task Order Number: 038-RICO-09BC Work Area Code: RI **Contract Period:** BASE CO Action Code: Task Order Title: OMEGA OU02 RI/FS TO Period of Performance Start: 2/6/09 **Contractor Name:** CH2M HILL INC Operable Unit: 02 TO Period of Performance End: 12/31/10 **Contract Number:** EP S9 08 04 TO Type: FIXED RATE Reporting Period From: 9/25/10 SSID: 09BC Type Site: CHEMICAL SITE CONTAMINATION Reporting Period To: 10/29/10 11/20/10 State: CA Invoice Date: Task Order Status: ON-GOING Region: Performance Based: Invoice Number: No

Invoice Purpose: Monthly Progress

Task Number: 5	Task Title:	ANALYTICAL SUPP	ORT AND DATA	VALIDATION		Task Categ	ory Code: AN
		Cur	rent	Cum	ulative	Appro	oved Budget
Name	Job Category	Hours	Dollars	Hours	Dollars	Hours	Dollars
PRIME CONTRACTOR							
Direct Labor							
PERINA, TOMAS	Senior Engineer/Scientist/Specialist	2.00		27.00			
ANTIPAS, Y ARTEMIS	Project Engineer/Scientist/Specialist			5.00			
JABLONSKI, DANIEL R		1.00		28.50			
BRYANT, ELIZABETH	Staff Engineer/Scientist/Specialist			4.00			
IGUYEN, CRYSTAL				6.00			
POWERS, KIMBERLY				0.50			
NGUYEN, CRYSTAL	Junior Engineer/Scientist/Specialist			3.00			
BAILEY, TRAVIS	Senior Technician			1.50			
CLARK, SUSAN ELAINE	Administrative and Clerical			1.00			
ANCE, JOEL				0.80			
RENTICE, BRITTANY				0.50			
TOTAL, PRIME DIRECT LABOR		3.00	578.26	77.80	12,547.33	410.0	0 58,754.00

TASK ORDER -- Task Level Specific Detail Report

Task Order Number: 038-RICO-09BC Task Order Title: OMEGA OU02 RI/FS **Contractor Name: CRITIGEN LLC**

Contract Number: EP S9 08 04 SSID: 09BC

State: CA Region: 9

Work Area Code: RI Action Code: CO Operable Unit: 02

TO Type: FIXED RATE

Type Site: CHEMICAL SITE CONTAMINATION

Task Order Status: ON-GOING Performance Based:

No

Contract Period:

TO Period of Performance Start: 2/6/09 TO Period of Performance End: 12/31/10 Reporting Period From: 9/25/10

Reporting Period To: 10/29/10 Invoice Date: 11/20/10 Invoice Number:

Monthly Progress Invoice Purpose:

BASE

Task Number: 5 Task Category Code: AN Task Title: ANALYTICAL SUPPORT AND DATA VALIDATION

		(Current		ımulative	Approved Budget	
Name	Job Category	Hours	Dollars	Hours	Dollars	Hours	Dollars

TEAM SUB CONTRACTOR

Direct Labor

MADER, SARAH Staff Engineer/Scientist/Specialist 5.00 24.00

5.00 576.15 24.00 2,722.58 TOTAL, TEAM SUB DIRECT LABOR

TASK ORDER -- Task Level Specific Detail Report

Task Order Number:038-RICO-09BCTask Order Title:OMEGA OU02 RI/FS

Contractor Name: E2 CONSULTING ENGINEERS INC

Contract Number: EP S9 08 04 SSID: 09BC

State: CA Region: 9 Work Area Code: RI
Action Code: CO
Operable Unit: 02

TO Type: FIXED RATE
Type Site: CHEMICAL S

Task Order Status: ON-GOING

Performance Based: No

CHEMICAL SITE CONTAMINATION

Invoice Number:

4.410.48

Contract Period:

TO Period of Performance Start:

TO Period of Performance End:

Reporting Period From:

Reporting Period To:

Invoice Date:

Invoice Purpose: Monthly Progress

BASE

2/6/09

12/31/10

9/25/10

10/29/10

11/20/10

21

Task Number: 5 Task Title: ANALYTICAL SUPPORT AND DATA VALIDATION Task Category Code: AN

		(Current		ımulative	Approved Budget	
Name	Job Category	Hours	Dollars	Hours	Dollars	Hours	Dollars

TEAM SUB CONTRACTOR

Direct Labor

GALLES, JENNIFER M Staff Engineer/Scientist/Specialist 8.40
LOPEZ, SARAH Senior Technician 20.30
LOPEZ, SARAH Administrative and Clerical 4.80 14.10
TOTAL. TEAM SUB DIRECT LABOR 4.80 361.82 42.80

Use or disclosure of data contained on this sheet is subject to the restriction on the first page of this monthly report.

TASK ORDER -- Task Level Specific Detail Report

Task Order Number: 038-RICO-09BC Work Area Code: RI Contract Period: BASE CO Task Order Title: OMEGA OU02 RI/FS Action Code: TO Period of Performance Start: 2/6/09 **Contractor Name:** CH2M HILL INC Operable Unit: TO Period of Performance End: 12/31/10 02 Contract Number: EP S9 08 04 TO Type: FIXED RATE Reporting Period From: 9/25/10 SSID: 09BC Type Site: CHEMICAL SITE CONTAMINATION Reporting Period To: 10/29/10 State: CA Invoice Date: 11/20/10 Task Order Status: ON-GOING Region: 9 Performance Based: Invoice Number: No

Invoice Purpose: Monthly Progress

Task Number: 5 Task Title: ANALYTICAL SUPPORT AND DATA VALIDATION Task Category Code: AN

SUBTOTALS FOR TASK 5 (PRIME + TEAM SUBCONTRACTORS)

		•		•		
	C	urrent	Cui	mulative	Approved Budget	
Cost Elements	Hours	Dollars	Hours	Dollars	Hours	Dollars
SUBTOTAL, DIRECT LABOR	12.80	1,516.23	144.60	19,680.39	410.00	58,754.00
SUBTOTAL, DIRECT COSTS(Non_labor)				932.40		
SUBTOTAL, TASK 5 COSTS		1,516.23		20,612.79		58,754.00

TASK ORDER -- Task Level Specific Detail Report

Task Order Number: 038-RICO-09BC Work Area Code: RI **Contract Period:** BASE CO Action Code: 2/6/09 Task Order Title: OMEGA OU02 RI/FS TO Period of Performance Start: **Contractor Name:** CH2M HILL INC Operable Unit: 02 TO Period of Performance End: 12/31/10 Contract Number: EP S9 08 04 TO Type: FIXED RATE Reporting Period From: 9/25/10 SSID: 09BC Type Site: CHEMICAL SITE CONTAMINATION Reporting Period To: 10/29/10 11/20/10 State: CA Invoice Date: Task Order Status: ON-GOING Region: 9 Performance Based: Invoice Number: 21 No

Invoice Purpose: Monthly Progress

Task Number: 6	Task Title:	Di	ATA EVALUATION			Task Categ	ory Code: DE
		(Current	Cı	umulative	Appro	ved Budget
Name	Job Category	Hours	Dollars	Hours	Dollars	Hours	Dollars

PRIME CONTRACTOR

Direct Labor							
BOEHNKER, DAVID W	Senior Engineer/Scientist/Specialist						
CHUANG, YUEH				1.00			
GRIGORIEFF, MIKE				8.00			
PERINA, TOMAS		33.00		485.00			
TURNER, ALTA				43.00			
ANTIPAS, Y ARTEMIS	Project Engineer/Scientist/Specialist	6.00		9.00			
JABLONSKI, DANIEL R				56.00			
SUN, KERANG		1.00		458.00			
ANHORN, REBECCA	Staff Engineer/Scientist/Specialist			1.00			
MADER, SARAH				33.00			
MAYRY, MATTHEW				2.00			
NGUYEN, CRYSTAL		2.00		7.00			
POWERS, KIMBERLY				8.80			
NGUYEN, CRYSTAL	Junior Engineer/Scientist/Specialist			5.00			
BAILEY, TRAVIS	Senior Technician			1.00			
FRANCUZ, KIMBERLEY A				1.00			
SEIFERT, BARBARA		6.30		6.30			
VOLLMAR, GERALD ANDREW				0.90			
CLARK, SUSAN ELAINE	Administrative and Clerical			4.70			
DAISEY, SHANNON				0.50			
HILL, JARED				0.20			
MCNARY, PATRICIA				3.00			
TOTAL, PRIME DIRECT LABOR		48.30	9,022.37	1,134.40	198,516.87	1,484.00	219,515.00

TASK ORDER -- Task Level Specific Detail Report

Task Order Number: 038-RICO-09BC Task Order Title: OMEGA OU02 RI/FS

Contractor Name: CH2M HILL CONSTRUCTORS

Contract Number: EP S9 08 04 SSID: 09BC State: CA

Region: 9 Work Area Code: RI Action Code: CO Operable Unit: 02

TO Type: FIXED RATE

Type Site: CHEMICAL SITE CONTAMINATION ON-GOING

32.50

Performance Based:

No

Task Order Status:

Contract Period:

BASE TO Period of Performance Start: 2/6/09 TO Period of Performance End: 12/31/10

Reporting Period From: 9/25/10 Reporting Period To: 10/29/10 Invoice Date: 11/20/10

Invoice Number: 21

Monthly Progress Invoice Purpose:

Task Number: 6 Task Category Code: DE Task Title: DATA EVALUATION

		(Current	Cı	ımulative	Appro	oved Budget
Name	Job Category	Hours	Dollars	Hours	Dollars	Hours	Dollars

PRIME CONTRACTOR

Direct Labor

CHEN, SAMANTHA Junior Engineer/Scientist/Specialist 32.50 32.50

TOTAL, TEAM SUB DIRECT LABOR 32.50

2,798.90

2,798.90

TASK ORDER -- Task Level Specific Detail Report

RI

CO

02

FIXED RATE

CHEMICAL SITE CONTAMINATION

Task Order Number:038-RICO-09BCTask Order Title:OMEGA OU02 RI/FSContractor Name:CRITIGEN LLCContract Number:EP S9 08 04

 SSID:
 09BC

 State:
 CA

 Region:
 9

OMEGA OU02 RI/FS
CRITIGEN LLC
EP S9 08 04
09BC

Action Code:
Operable Unit:
TO Type:
Type Site:

Work Area Code:

Task Order Status: ON-GOING

Performance Based: No

Contract Period:

TO Period of Performance Start: 2/6/09
TO Period of Performance End: 12/31/10
Reporting Period From: 9/25/10
Reporting Period To: 10/29/10
Invoice Date: 11/20/10

Invoice Number: 21

Invoice Purpose: Monthly Progress

BASE

 Task Number:
 6
 Task Title:
 DATA EVALUATION
 Task Category Code:
 DE

		(Current	Cı	ımulative	Appro	oved Budget
Name	Job Category	Hours	Dollars	Hours	Dollars	Hours	Dollars

TEAM SUB CONTRACTOR

Direct Labor

 ANHORN, REBECCA
 Staff Engineer/Scientist/Specialist
 5.00

 DODS, DEVON
 5.50

 MADER, SARAH
 3.00
 27.00

 TOTAL, TEAM SUB DIRECT LABOR
 3.00
 343.43
 37.50
 4,240.90

TASK ORDER -- Task Level Specific Detail Report

Task Order Number: 038-RICO-09BC Task Order Title: OMEGA OU02 RI/FS

Contractor Name: E2 CONSULTING ENGINEERS INC

Contract Number: EP S9 08 04 SSID: 09BC State:

Region:

CA

Work Area Code: RI Action Code: CO Operable Unit: 02

TO Type: FIXED RATE

Type Site: CHEMICAL SITE CONTAMINATION

Task Order Status: ON-GOING

Performance Based: No **Contract Period:**

TO Period of Performance Start: 2/6/09 TO Period of Performance End: 12/31/10

Reporting Period From: 9/25/10 Reporting Period To: 10/29/10 Invoice Date: 11/20/10

Invoice Number: 21

Monthly Progress Invoice Purpose:

BASE

Task Number: 6 Task Category Code: DE Task Title: DATA EVALUATION

		(Current		Cumulative		oved Budget
Name	Job Category	Hours	Dollars	Hours	Dollars	Hours	Dollars

TEAM SUB CONTRACTOR

Direct Labor

GALLES, JENNIFER M Staff Engineer/Scientist/Specialist 86.30 MA, TAIN-SHING 205.50 44.00

TOTAL, TEAM SUB DIRECT LABOR 44.00 5,070.12 291.80 32,830.92

TASK ORDER -- Task Level Specific Detail Report

Task Order Number: 038-RICO-09BC Task Order Title: OMEGA OU02 RI/FS

Contractor Name: CFEST INC Contract Number: EP S9 08 04

SSID: 09BC State: CA Region: 9

Work Area Code: RI Action Code: CO Operable Unit: 02

TO Type: FIXED RATE

Type Site: Task Order Status: ON-GOING

Performance Based: No

CHEMICAL SITE CONTAMINATION

TO Period of Performance Start: 2/6/09 TO Period of Performance End: 12/31/10

Contract Period:

Reporting Period From: 9/25/10 Reporting Period To: 10/29/10 11/20/10 Invoice Date: Invoice Number: 21

Invoice Purpose: Monthly Progress

BASE

Task Number: 6 Task Category Code: DE Task Title: DATA EVALUATION

					ımulative	Appro	oved Budget
Name	Job Category	Hours	Dollars	Hours	Dollars	Hours	Dollars

TEAM SUB CONTRACTOR

Direct Labor

JUNG, HUN Senior Technician 149.00

TOTAL, TEAM SUB DIRECT LABOR 149.00 17,669.22

TASK ORDER -- Task Level Specific Detail Report

Task Order Number: 038-RICO-09BC Work Area Code: RI **Contract Period:** BASE CO Task Order Title: OMEGA OU02 RI/FS Action Code: TO Period of Performance Start: 2/6/09 **Contractor Name:** CH2M HILL INC Operable Unit: TO Period of Performance End: 12/31/10 02 Contract Number: EP S9 08 04 TO Type: FIXED RATE Reporting Period From: 9/25/10 SSID: 09BC Type Site: CHEMICAL SITE CONTAMINATION Reporting Period To: 10/29/10 State: CA Invoice Date: 11/20/10 Task Order Status: ON-GOING Region: 9

Performance Based: Invoice Number: No

Invoice Purpose:

Task Number: 6 Task Category Code: DE Task Title: DATA EVALUATION

SUBTOTALS FOR TASK 6 (PRIME + TEAM SUBCONTRACTORS)

902		o. (
	C	urrent	Cu	mulative	Approv	ed Budget
Cost Elements	Hours	Dollars	Hours	Dollars	Hours	Dollars
SUBTOTAL, DIRECT LABOR	127.80	17,234.82	1,645.20	256,056.81	1,484.00	219,515.00
SUBTOTAL, DIRECT COSTS(Non_labor)		42.00		762.93		
SUBTOTAL, TASK 6 COSTS		17,276.82		256,819.74		219,515.00

Monthly Progress

TASK ORDER -- Task Level Specific Detail Report

Task Order Number: 038-RICO-09BC Work Area Code: RI Contract Period: BASE Action Code: CO Task Order Title: OMEGA OU02 RI/FS TO Period of Performance Start: 2/6/09 **Contractor Name:** CH2M HILL INC Operable Unit: TO Period of Performance End: 12/31/10 02 Contract Number: EP S9 08 04 TO Type: FIXED RATE Reporting Period From: 9/25/10 SSID: 09BC Type Site: CHEMICAL SITE CONTAMINATION Reporting Period To: 10/29/10 State: CA Invoice Date: 11/20/10 Task Order Status: ON-GOING Region: 9 Performance Based: Invoice Number: No

Invoice Purpose: Monthly Progress

Task Number: 7 Task Title: RISK ASSESSMENT Task Category Code: RA

SUBTOTALS FOR TASK 7 (PRIME + TEAM SUBCONTRACTORS)

	Current Cumulative		Appro	Approved Budget		
Cost Elements	Hours	Dollars	Hours	Dollars	Hours	Dollars

 SUBTOTAL, DIRECT LABOR
 3.00
 430.98
 4.00
 545.00

 SUBTOTAL, TASK 7 COSTS
 430.98
 545.00

TASK ORDER -- Task Level Specific Detail Report

Task Order Number: 038-RICO-09BC Work Area Code: RI **Contract Period:** BASE CO Task Order Title: OMEGA OU02 RI/FS Action Code: TO Period of Performance Start: 2/6/09 **Contractor Name:** CH2M HILL INC Operable Unit: TO Period of Performance End: 12/31/10 02 Contract Number: EP S9 08 04 TO Type: FIXED RATE Reporting Period From: 9/25/10 SSID: 09BC Type Site: CHEMICAL SITE CONTAMINATION Reporting Period To: 10/29/10 State: CA Invoice Date: 11/20/10 Task Order Status: ON-GOING Region: 9 Performance Based: Invoice Number: No

Invoice Purpose: Monthly Progress

Task Number: 8 Task Title: TREATABILITY STUDY / PILOT TESTING Task Category Code: TT

SUBTOTALS FOR TASK 8 (PRIME + TEAM SUBCONTRACTORS)

	(Current	Cumulative		Appro	oved Budget
Cost Elements	Hours	Dollars	Hours	Dollars	Hours	Dollars

 SUBTOTAL, DIRECT LABOR
 38,631.00

 SUBTOTAL, DIRECT COSTS(Non_labor)
 49,783.00

 SUBTOTAL, TASK 8 COSTS
 88,414.00

TASK ORDER -- Task Level Specific Detail Report

Task Order Number: 038-RICO-09BC Work Area Code: RI Contract Period: BASE CO TO Period of Performance Start: Task Order Title: OMEGA OU02 RI/FS Action Code: 2/6/09 **Contractor Name:** CH2M HILL INC Operable Unit: TO Period of Performance End: 12/31/10 02 Contract Number: EP S9 08 04 TO Type: FIXED RATE Reporting Period From: 9/25/10 SSID: 09BC Type Site: CHEMICAL SITE CONTAMINATION Reporting Period To: 10/29/10 State: CA Invoice Date: 11/20/10 Task Order Status: ON-GOING Region: 9 Performance Based: Invoice Number: No

Invoice Purpose: Monthly Progress

Task Number: 9 Task Title: REMEDIAL INVESTIGATION REPORT Task Category Code: RR

SUBTOTALS FOR TASK 9 (PRIME + TEAM SUBCONTRACTORS)

		Current		Cumulative		oved Budget
Cost Elements	Hours	Dollars	Hours	Dollars	Hours	Dollars

 SUBTOTAL, DIRECT LABOR
 520.30
 74,599.70
 269.00
 36,585.00

 SUBTOTAL, DIRECT COSTS(Non_labor)
 627.07

 SUBTOTAL, TASK 9 COSTS
 75,226.77
 36,585.00

TASK ORDER -- Task Level Specific Detail Report

Task Order Number: 038-RICO-09BC Work Area Code: RI Contract Period: BASE CO Task Order Title: OMEGA OU02 RI/FS Action Code: TO Period of Performance Start: 2/6/09 **Contractor Name:** CH2M HILL INC Operable Unit: TO Period of Performance End: 12/31/10 02 Contract Number: EP S9 08 04 TO Type: FIXED RATE Reporting Period From: 9/25/10 SSID: 09BC Type Site: CHEMICAL SITE CONTAMINATION Reporting Period To: 10/29/10 State: CA Invoice Date: 11/20/10 Task Order Status: ON-GOING Region: 9 Performance Based: Invoice Number: No

Invoice Purpose: Monthly Progress

Task Number: 10 Task Title: REMEDIAL ALTERNATIVES SCREENING Task Category Code: RS

SUBTOTALS FOR TASK 10 (PRIME + TEAM SUBCONTRACTORS)

		Current	Cı	ımulative	Approved Budget	
Cost Elements	Hours	Dollars	Hours	Dollars	Hours	Dollars

 SUBTOTAL, DIRECT LABOR
 877.40
 147,099.28
 914.00
 147,281.00

 SUBTOTAL, DIRECT COSTS(Non_labor)
 340.33
 165.00

 SUBTOTAL, TASK 10 COSTS
 147,439.61
 147,446.00

TASK ORDER -- Task Level Specific Detail Report

Task Order Number: 038-RICO-09BC Work Area Code: RI Contract Period: BASE CO Task Order Title: OMEGA OU02 RI/FS Action Code: TO Period of Performance Start: 2/6/09 **Contractor Name:** CH2M HILL INC Operable Unit: TO Period of Performance End: 12/31/10 02 Contract Number: EP S9 08 04 TO Type: FIXED RATE Reporting Period From: 9/25/10 SSID: 09BC Type Site: CHEMICAL SITE CONTAMINATION Reporting Period To: 10/29/10 State: CA Invoice Date: 11/20/10 Task Order Status: ON-GOING Region: 9 Performance Based: Invoice Number: No

Invoice Purpose: Monthly Progress

Task Number: 11 Task Title: REMEDIAL ALTERNATIVES EVALUATION Task Category Code: RE

SUBTOTALS FOR TASK 11 (PRIME + TEAM SUBCONTRACTORS)

	Current		Cı	ımulative	Approved Budget	
Cost Elements	Hours	Dollars	Hours	Dollars	Hours	Dollars

 SUBTOTAL, DIRECT LABOR
 1,520.40
 273,300.07
 871.00
 145,022.00

 SUBTOTAL, DIRECT COSTS(Non_labor)
 142.78
 229.00

 SUBTOTAL, TASK 11 COSTS
 273,442.85
 145,251.00

TASK ORDER -- Task Level Specific Detail Report

Task Order Number: 038-RICO-09BC Work Area Code: RI Contract Period: BASE CO Task Order Title: OMEGA OU02 RI/FS Action Code: TO Period of Performance Start: 2/6/09 **Contractor Name:** CH2M HILL INC Operable Unit: TO Period of Performance End: 12/31/10 02 Contract Number: EP S9 08 04 TO Type: FIXED RATE Reporting Period From: 9/25/10 SSID: 09BC Type Site: CHEMICAL SITE CONTAMINATION Reporting Period To: 10/29/10 State: CA Invoice Date: 11/20/10 Task Order Status: ON-GOING Region: 9 Performance Based: Invoice Number: No

Invoice Purpose: Monthly Progress

Task Number: 12 Task Title: FS REPORT Task Category Code: FS

SUBTOTALS FOR TASK 12 (PRIME + TEAM SUBCONTRACTORS)

	Current		Cu	Cumulative		oved Budget
Cost Elements	Hours Dollars		Hours Dollars		Hours	Dollars

 SUBTOTAL, DIRECT LABOR
 380.10
 58,997.79
 294.00
 43,813.00

 SUBTOTAL, DIRECT COSTS(Non_labor)
 1,155.93
 1,571.00

 SUBTOTAL, TASK 12 COSTS
 60,153.72
 45,384.00

TASK ORDER -- Task Level Specific Detail Report

Task Order Number: 038-RICO-09BC Work Area Code: RI Contract Period: BASE CO Action Code: Task Order Title: OMEGA OU02 RI/FS TO Period of Performance Start: 2/6/09 **Contractor Name:** CH2M HILL INC Operable Unit: 02 TO Period of Performance End: 12/31/10 **Contract Number:** EP S9 08 04 TO Type: FIXED RATE Reporting Period From: 9/25/10 SSID: 09BC Type Site: CHEMICAL SITE CONTAMINATION Reporting Period To: 10/29/10 11/20/10 State: CA Invoice Date: Task Order Status: ON-GOING 9 Region: Performance Based: Invoice Number: 21 No

Invoice Purpose: Monthly Progress

Task Number: 13	Task Title:	POST	RI/FS SUPPORT			Task Catego	ory Code: PR
		Cur	rent	Cumi	ulative	Appro	ved Budget
Name	Job Category	Hours	Dollars	Hours	Dollars	Hours	Dollars
PRIME CONTRACTOR						•	
Direct Labor							
BLASCO, JOHN CALVERT	Senior Engineer/Scientist/Specialist			2.00			
GRIGORIEFF, MIKE		5.00		66.00			
PERINA, TOMAS		30.00		193.00			
BROWN, CHERYL	Project Engineer/Scientist/Specialist			3.00			
HANSON, SUSAN E				1.40			
JABLONSKI, DANIEL R				11.00			
SUN, KERANG				4.00			
GOWADIA, NEHA	Staff Engineer/Scientist/Specialist			3.00			
IGUYEN, CRYSTAL				5.00			
RANCUZ, KIMBERLEY A	Senior Technician	0.30		0.30			
AMONT, WENDY				1.00			
/RIGHT, LINDA A				3.40			
OTAL, PRIME DIRECT LABOR		35.30	7,356.59	293.10	58,091.24	764.00	147,027.0

TASK ORDER -- Task Level Specific Detail Report

Task Order Number:038-RICO-09BCTask Order Title:OMEGA OU02 RI/FS

Contractor Name: DAHL ENVIRONMENTAL ASSOCIATES

Contract Number: EP S9 08 04
SSID: 09BC
State: CA

Region:

Work Area Code: RI
Action Code: CO
Operable Unit: 02

TO Type: FIXED RATE

Type Site: CHEMICAL SITE CONTAMINATION

Task Order Status: ON-GOING

Performance Based: No

Contract Period:

TO Period of Performance Start: 2/6/09
TO Period of Performance End: 12/31/10
Reporting Period From: 9/25/10

Reporting Period To: 10/29/10
Invoice Date: 11/20/10
Invoice Number: 21

Invoice Purpose: Monthly Progress

BASE

Task Number: 13 Task Title: POST RI/FS SUPPORT Task Category Code: PR

		Current		Cumulative		Approved Budget	
Name	Job Category	Hours	Dollars	Hours	Dollars	Hours	Dollars

TEAM SUB CONTRACTOR

Direct Labor

DAHL, THOMAS Principal Engineer/Scientist/Specialist 9.00

TOTAL, TEAM SUB DIRECT LABOR 9.00 2,118.33

TASK ORDER -- Task Level Specific Detail Report

Task Order Number:038-RICO-09BCTask Order Title:OMEGA OU02 RI/FS

Contractor Name: E2 CONSULTING ENGINEERS INC

 Contract Number:
 EP S9 08 04

 SSID:
 09BC

 State:
 CA

Region:

Work Area Code: RI
Action Code: CO
Operable Unit: 02

TO Type: FIXED RATE
Type Site: CHEMICAL SITE CONTAMINATION

Task Order Status: ON-GOING

Performance Based: No

Contract Period:

TO Period of Performance Start: 2/6/09
TO Period of Performance End: 12/31/10
Penorting Period From: 9/75/10

Reporting Period From: 9/25/10
Reporting Period To: 10/29/10
Invoice Date: 11/20/10
Invoice Number: 21

Invoice Purpose: Monthly Progress

BASE

Task Number: 13 Task Title: POST RI/FS SUPPORT Task Category Code: PR

		Current		Cumulative		Approved Budget	
Name	Job Category	Hours	Dollars	Hours	Dollars	Hours	Dollars

TEAM SUB CONTRACTOR

Direct Labor

MA, TAIN-SHING Staff Engineer/Scientist/Specialist

TOTAL, TEAM SUB DIRECT LABOR

9.00

9.00 1,016.73

TASK ORDER -- Task Level Specific Detail Report

Task Order Number: 038-RICO-09BC Work Area Code: RI **Contract Period:** BASE CO Task Order Title: OMEGA OU02 RI/FS Action Code: TO Period of Performance Start: 2/6/09 **Contractor Name:** CH2M HILL INC Operable Unit: TO Period of Performance End: 12/31/10 02 Contract Number: EP S9 08 04 TO Type: FIXED RATE Reporting Period From: 9/25/10 SSID: 09BC Type Site: CHEMICAL SITE CONTAMINATION Reporting Period To: 10/29/10 State: CA Invoice Date: 11/20/10 Task Order Status: ON-GOING Region: 9 Performance Based: Invoice Number: No

Invoice Purpose: Monthly Progress

Task Number: 13 Task Title: POST RI/FS SUPPORT Task Category Code: PR

SUBTOTALS FOR TASK 13 (PRIME + TEAM SUBCONTRACTORS)

				,		
	(Current	Cui	mulative	Approved Budget	
Cost Elements	Hours	Dollars	Hours	Dollars	Hours	Dollars
SUBTOTAL, DIRECT LABOR	35.30	7,356.59	311.10	61,226.30	764.00	147,027.00
SUBTOTAL, DIRECT COSTS(Non_labor)		184.00		390.78		2,704.00
SUBTOTAL, TASK 13 COSTS		7,540.59		61,617.08		149,731.00

TASK ORDER -- Task Level Specific Detail Report

Task Order Number: 038-RICO-09BC Work Area Code: RI Contract Period: BASE Action Code: CO TO Period of Performance Start: Task Order Title: OMEGA OU02 RI/FS 2/6/09 **Contractor Name:** CH2M HILL INC Operable Unit: TO Period of Performance End: 12/31/10 02 Contract Number: EP S9 08 04 TO Type: FIXED RATE Reporting Period From: 9/25/10 SSID: 09BC Type Site: CHEMICAL SITE CONTAMINATION Reporting Period To: 10/29/10 State: CA Invoice Date: 11/20/10 Task Order Status: ON-GOING Region: 9 Performance Based: Invoice Number: No

Invoice Purpose: Monthly Progress

Task Number: 15 Task Title: TASK ORDER CLOSEOUT Task Category Code: CO

SUBTOTALS FOR TASK 15 (PRIME + TEAM SUBCONTRACTORS)

	(Current	Cumulative		Approved Budget	
Cost Elements	Hours	Dollars	Hours	Dollars	Hours	Dollars

SUBTOTAL, DIRECT LABOR
SUBTOTAL, TASK 15 COSTS
36.00 4,340.00
4,340.00

TASK ORDER -- Task Level Specific Detail Report

Task Order Number:038-RICO-09BCTask Order Title:OMEGA OU02 RI/FSContractor Name:ALL FIRMS

Contract Number: EP S9 08 04 SSID: 09BC

State: CA Region: 9 Work Area Code: RI
Action Code: CO
Operable Unit: 02

TO Type: FIXED RATE

Type Site: CHEMICAL SITE CONTAMINATION

Task Order Status: ON-GOING

Performance Based: No

Contract Period:

TO Period of Performance Start: 2/6/09
TO Period of Performance End: 12/31/10
Reporting Period From: 9/25/10
Reporting Period To: 10/29/10
Invoice Date: 11/20/10

Invoice Number: 21

Invoice Purpose: Monthly Progress

BASE

Page 35

TASK ORDER TOTALS ALL TASKS

	(Current		Cumulative		Approved Budget	
Cost Elements	Hours	Dollars	Hours	Dollars	Hours	Dollars	

TASK ORDER TOTAL, DIRECT COSTS

TOTAL, DIRECT LABOR		215.80	31,537.01	7,619.50	1,167,493.71	7,454.00	1,097,642.00
TOTAL, OTHER DIRECT COSTS			1,650.22		53,935.77		45,015.00
TOTAL, TRAVEL			264.50		13,928.25		18,058.00
TOTAL, SUBPOOL			1,032.50		62,586.89		157,475.00
TOTAL, SUBPOOL PROFIT			41.30		2,503.48		6,299.00
TASK ORDER TOTAL			34,525.53		1,300,448.10		1,324,489.00
	Average Hourly Rate		159.99		170.67		

1,324,489.00

Expenditure Limit Dollars

REPORT 1A

Task Order Supplemental Detail Report - Summary

038-RICO-09BC Work Area Code: BASE Task Order Number: RI Contract Period: CO Task Order Title: OMEGA OU02 RI/FS Action Code: TO Period of Performance Start: 2/6/09 CH2M HILL INC Contractor Name: Operable Unit: 002 TO Period of Performance End: 12/31/10 TO Type: **Contract Number:** EP S9 08 04 FIXED RATE Reporting Period From: 9/25/10 SSID: 09BC Type Site: CHEMICAL SITE CONTAMINATION Reporting Period To: 10/29/10 State: CA 11/20/10 Task Order Status: ON-GOING Invoice Date:

Performance Based: No Invoice Number: 21

Invoice Purpose: Monthly Progress

CH2M HILL INC

Region:

Expenditure Category	Current Dollars	Cumulative Dollars
Consumables	0.00	10,197.78
Field Equipment	0.00	3,712.20
Mail/Courier/Freight	1,447.22	26,430.87
Other	203.00	12,779.40
Reproduction	0.00	414.83

Total, CH2M HILL INC ODCs 1,650.22 53,535.08

REPORT 1A

Task Order Supplemental Detail Report - Summary

Work Area Code: BASE Task Order Number: 038-RICO-09BC RI Contract Period: Task Order Title: OMEGA OU02 RI/FS Action Code: CO 2/6/09 TO Period of Performance Start: Contractor Name: E2 CONSULTING ENGINEERS INC Operable Unit: 002 TO Period of Performance End: 12/31/10

Contract Number: EP S9 08 04 TO Type: FIXED RATE Reporting Period From: 9/25/10 SSID: 09BC Type Site: CHEMICAL SITE CONTAMINATION Reporting Period To: 10/29/10 State: CA 11/20/10 Task Order Status: ON-GOING Invoice Date:

Region: 9 Performance Based: No Invoice Number: 21

Invoice Purpose: Monthly Progress

E2 CONSULTING ENGINEERS INC

Expenditure Category	Current Dollars	Cumulative Dollars
Consumables	0.00	400.69

Total, E2 CONSULTING ENGINEERS INC ODCs 0.00 400.69

REPORT 1A

Task Order Supplemental Detail Report - Travel

Work Area Code: BASE 038-RICO-09BC RI Contract Period: Task Order Number: Task Order Title: OMEGA OU02 RI/FS Action Code: CO 2/6/09 TO Period of Performance Start: Contractor Name: CH2M HILL INC Operable Unit: 002 TO Period of Performance End: 12/31/10 TO Type: **Contract Number:** EP S9 08 04 FIXED RATE Reporting Period From: 9/25/10

SSID: 09BC Type Site: Reporting Period To: CHEMICAL SITE CONTAMINATION 10/29/10 State: CA 11/20/10 Task Order Status: ON-GOING Invoice Date: Performance Based: Region: Invoice Number: 21 No

Invoice Purpose: Monthly Progress

TRAVEL BREAKDOWN

CH2M HILL INC

TRAVELER'S NAME	TRAVEL FROM	TRAVEL TO	DEPARTURE DATE	RETURN Date	TRANSPORTATION	LODGING	PER DIEM	OTHER	TOTAL	TRAVEL PURPOSE
PERINA, TOMAS	Riverside, CA	Santa Ana, CA	9/30/2010	9/30/2010	42.00	0.00	0.00	0.00	42.00	Quarterly Meeting with EPA and OPOG
MAYRY, MATTHEW	Santa Ana, CA	Santa Fa Springs, CA	10/5/2010	10/5/2010	38.50	0.00	0.00	0.00	38.50	Oversee Drum Pickup
PERINA, TOMAS	Ontario, CA	Oakland, CA	10/5/2010	10/5/2010	140.40	0.00	12.00	31.60	184.00	EPA meeting OU2 (airfare purchased 9-22-10)
Total, CH2M HILL INC Travel Costs			•	•	220.90	0.00	12.00	31.60	264.50	

REPORT 2T

Current Month & Cumulative Status Report --- Task Level Totals within FR Task Order

41.30

Task Order Number:038-RICO-09BCWork Area Code:RIContract Period:Task Order Title:OMEGA OU02 RI/FSAction Code:COTO Period of Performance Start:

Contractor Name:CH2M HILL, INC.Operable Unit:02TO Period of Performance End:12/31/10Contract Number:EP S9 08 04TO Type:FIXED RATEReporting Period From:9/25/10

SSID: 09BC Type Site: CHEMICAL SITE CONTAMINATION Reporting Period To: 10/29/10

State:CATask Order Status:ON-GOINGInvoice Date:11/20/10Region:9Performance Based:NoInvoice Number:21

Invoice Purpose: Monthly Progress

Current Month

	TASK	PRIME/TEAM					TOTAL
NO.	CAT. CODE	LABOR \$	ODCs	TRAVEL	SUBPOOL	FEES	\$
1	PP	2,500.36					2,500.36
2	CR	345.69	220.08		1,032.50		1,598.27
3	FI	2,583.32	1,430.14	38.50			4,051.96
5	AN	1,516.23					1,516.23
6	DE	17,234.82		42.00			17,276.82
11	RE						
13	PR	7,356.59		184.00			7,540.59

Task Order Subtotal

Subpool Profit

TOTAL 31,537.01 1,650.22 264.50 1,032.50 41.30 34,525.53

BASE

2/6/09

REPORT 2T

Current Month & Cumulative Status Report --- Task Level Totals within FR Task Order

Task Order Number: 038-RICO-09BC Work Area Code: RI Task Order Title: OMEGA OU02 RI/FS Action Code: CO

Contractor Name: CH2M HILL, INC. Operable Unit: 02

Contract Number: EP S9 08 04 TO Type: FIXED RATE

SSID: 09BC Type Site: CHEMICAL SITE CONTAMINATION

Task Order Status: State: CA ON-GOING 9

Performance Based: No Contract Period: BASE TO Period of Performance Start: 2/6/09 TO Period of Performance End: 12/31/10 Reporting Period From: 9/25/10 Reporting Period To: 10/29/10 Invoice Date: 11/20/10

Invoice Number: 21

Invoice Purpose: Monthly Progress

Cumulative Month

Region:

	TASK	PRIME/TEAM	000	TRAVE	ourress.	5550	TOTAL
NO.	CAT. CODE	LABOR \$	ODCs	TRAVEL	SUBPOOL	FEES	\$
1	PP	52,589.47	275.01				52,864.48
2	CR	12,140.82	457.96	94.60	1,032.50		13,725.88
3	FI	211,372.10	51,105.36	11,578.87	61,554.39		335,610.72
5	AN	19,680.39	932.40				20,612.79
6	DE	256,056.81	60.34	702.59			256,819.74
7	RA	430.98					430.98
9	RR	74,599.70	324.02	303.05			75,226.77
10	RS	147,099.28	106.53	233.80			147,439.61
11	RE	273,300.07	142.78				273,442.85
12	FS	58,997.79	531.37	624.56			60,153.72
13	PR	61,226.30		390.78			61,617.08

Task Order Subtotal

Subpool Fee

TOTAL 1,167,493.71

53,935.77

13,928.25

62,586.89

2.503.48

2,503.48

1,300,448.10

Standard Form 1034 September 1973 4 Treasury FRM 2000 1034-115		PUBLIC VOUCHER FOR PURCHASES AND SERVICES OTHER THAN PERSONAL				VOUCHER NO. 021	
U.S. DEPARTMENT,	BUREAU, OR ESTABL	LISHMENT AND LOCATION	DATE VOUCHER PREPARED			SCHEDULE NO.	
		OTECTION AGENCY	20-Nov-10			DAID DV	
	l Management I	Division	CONTRACT NUMBER AND DATE EP-S9-08-04			PAID BY	
Mail Code - D143-02 Research Triangle Park, NC 27711			REQUISITION NUMBER AND DATE				
Research	TITALIGIE TALI	x, NC 2//11	INE QUIOTTIO	NY NOMBER 7	WO DATE		
	_						
PAYEE'S		ONON MILL TO T					
NAME		CH2M HILL, Inc. P.O. Box 27-100					
AND		Kansas City, MO 64180-0100				DATE INVOICE RECEIVED	
ADDRESS							
	_	Account #233-223-6			_	DISCOUNT TERMS	
]	PAYEE'S ACCOUNT NUMBER	
						PATEL 3 ACCOUNT NOWIBER	
SHIPPED FROM		ТО		WEIGHT		GOVERNMENT B/L NUMBER	
NUMBER	DATE OF	ARTICLES OR SERVICES					
AND DATE OF ORDER	DELIVERY OR SERVICE	(Enter description, item number of contract or Federal supply schedule, and other information deemed necessary)	QUAN- TITY	COST	PRICE PER	AMOUNT (1)	
OF ORDER	GITGERVICE	Architect-Engineering, technical		0001	T EIX	(1)	
		and management services for					
	9/25/2010	Response Action Contract					
	to	FOR TASK ORDER 038 REGION 9					
	10/29/2010				Cost	\$34,525.53	
		PTION PERIOD BASE INVOICE	Έ		Fee	<u>\$0.00</u>	
					Total	\$34,525.53	
		"I certify: that all payments request	ed are app	ropriate	and in		
		accordance with the agreement set for	th in the	contract;	that		
		payments have been made to all constr	uction sub	ocontracto	rs from		
		previous payments and that timely pay		be made	from		
		proceeds covered by this certification by:	n."				
(Use continuation she	eet(s) if necessary)	(Payee must NOT use the space	pelow)		TOTAL		
PAYMENT	APPROVED FOR	EXCHANGE RATE		RENCES			
COMPLETE PARTIAL	BY ²	=\$ =\$1.00					
☐ FINAL							
☐ PROGRESS ☐ ADVANCE	TITLE		Amou (Signature or	nt verified:cor r initials)	rect for		
Persuant to authority	vested in me, I certify t	hat this voucher is correct and proper for payment.		·			
(Date)		(Authorized Certifying Officer) ²	_		(Title		
(Bato)		ACCOUNTING CLASSIF	CATION		(7700	/	
☐ CHECK NUM	1BER	ON TREASURER OF THE UNITED STATES	CHECK NUM	MBER	ON (Name o	f bank)	
CASH		DATE	PAYEE ³				
Ψ							
² If the ability to cert		name of currency. prove are combined in one person, one signature only is ned e space provided, over his official title.	essary; other-		PER		
³ When a voucher is	receipted in the nam	e space provided, over his official title. le of a company or corporation, the name of ther person writi- tity in which he signs, must appear. For example: "John Doo			TITLE		

Substitute for Form 1035

PUBLIC VOUCHER FOR PURCHASES AND SERVICES OTHER THAN PERSONAL

Region 9 Billing No.:

022

US ENVIRONMENTAL PROTECTION AGENCY RTP-FINANCIAL MANAGEMENT CENTER MAIL DROP - D143-02 RESEARCH TRIANGLE PARK, NC 27711 CONTRACT NO. EP S9 08 04 CH2M HILL, INC P. O. BOX 27-100 KANSAS CITY, MO 64180

Task Order No.: 038-RICO-09BC

OMEGA OU02 RI/FS Voucher No. 21

Reporting Period From: 09/25/2010 To: 10/29/2010

MAJOR COST ELEMENTS:		HOURS	AMOUNTS	
Labor Category	Current	Cumulative	<u>Current</u>	Cumulative
Principal Engineer/Scientist/Specialist	0.0	43.0	\$0.00	\$10,015.11
Senior Engineer/Scientist/Specialist	82.0	2,915.0	\$17,149.48	\$593,168.86
Project Engineer/Scientist/Specialist	12.0	1,575.9	\$1,919.76	\$244,889.69
Staff Engineer/Scientist/Specialist	66.0	1,741.3	\$7,602.92	\$194,153.05
Junior Engineer/Scientist/Specialist	32.5	109.5	\$2,798.90	\$9,153.71
Senior Technician	6.6	600.0	\$807.12	\$71,484.78
Technician	0.0	381.0	\$0.00	\$26,012.98
Administrative and Clerical	16.7	253.8	\$1,258.83	\$18,615.53
TOTAL LABOR	215.8	7,619.5	\$31,537.01	\$1,167,493.71
Other ODCs			\$1,650.22	\$53,935.77
Travel			\$264.50	\$13,928.25
Subpool			\$1,032.50	\$62,586.89
TOTAL NON-LABOR			\$2,947.22	\$130,450.91
Subpool Profit			\$41.30	\$2,503.48
TOTALS - CURRENT AND CUMULATIVE	\$34,525.53	\$1,300,448.10		
AMOUNT DUE THIS VOUCHER	\$34,525.53			
CH2M HILL INC CH2M Hill Affiliates	\$25,299.73 \$2,798.90	\$1,138,729.13 \$7,259.46		
Team Subcontracts CFEST INC CLEAR CREEK HYDROLOGY INC	\$0.00 \$0.00	\$41,384.08 \$0.00		
CRITIGEN LLC			\$0.00 \$919.58	\$13,176.83
DAHL ENVIRONMENTAL ASSOCIATES	\$0.00	\$2,325.11		
E2 CONSULTING ENGINEERS INC	\$5,507.32	\$97,573.49		
ENVIRONMENT INTERNATIONAL GOVER	\$0.00	\$0.00		
Total Team Subcontracts			\$6,426.90	\$154,459.51
TOTALS BY FIRM - CURRENT AND CUMULATIV	/E		\$34,525.53	\$1,300,448.10